

MANIPLE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Donald B. Eidson, et al.

Application No.: 09/887,877

Filed: June 21, 2001

For: RATE N/N SYSTEMATIC, RECURSIVE

CONVOLUTIONAL ENCODER AND

CORRESPONDING DECODER

Art Unit: 2631

Examiner: Unassigned

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Technology Center 2600

TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56, 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

- Supplemental Information Disclosure Statement under 37 C.F.R. §1.56, 1.97 and 1.98;
- Form PTO-1449 (1 page) with 3 references;
- Return postcard.

CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

January 30, 2004 Date of Deposit

Robin L. Clow

Name of Person Mailing Paper

Signature of Person Mailing Paper

Applicant believes no fees are due in connection with this submittal. However, if any fees are in fact due, the Commissioner is hereby authorized to be charged to our Deposit Account No. **08-3038** referencing Docket No. 01827.0037.CPUS01.

Respectfully submitted,

Dated: January <u>30</u>, 2004.

Sean D. Burdick, Reg. No. 51,513

HOWREY SIMON ARNOLD & WHITE, LLP 301 Ravenswood Avenue, Box No. 34 Menlo Park, CA 94025

Facsimile: (650) 463-8400 Telephone: (949) 759-5219



Howrey Docket No. 01827.0037.CPUS01 Conexant Ref. No. 00CXT0357D CIP

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant hereby submits, without admission of prior art effect thereof, the documents listed on the accompanying Form PTO-1449 pursuant to the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Pursuant to 37 C.F.R. §1.98(d), copies of these documents are not provided herewith given they are being concurrently submitted or otherwise made of record in connection with the parent case, U.S. Patent Application Serial No. 09/602,690, filed June 23, 2000.

CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached hereto) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Applicant has listed publication dates on the attached Form PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date

This Information Disclosure Statement is being filed within three months of the U.S. filing date or before the mailing date of a first Office Action on the merits, therefore no statement under 37 C.F.R. § 1.97(e) or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed Form PTO-1449, and to indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038, referencing Howrey Docket No. 01827.0037.CPUS01.

Respectfully submitted,

Date: January <u>30</u>, 2004

indicated.

Sean D. Burdick

Reg. No. 51,513

HOWREY SIMON ARNOLD & WHITE, LLP 301 Ravenswood Avenue, Box No. 34 Menlo Park, CA 94025 FAX No. (650) 463-8400 Telephone No. (949) 759-5269

FORM PTO-1449 ATTY. DOCKET NO. **SERIAL NO.** 01827.0037.CPUS01 09/887,877 LEST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S APPLICANT: INFORMATION DISCLOSURE STATEMENT Donald B. Eidson, et al. FILING DATE: **GROUP:** (Use several sheets if necessary) June 21, 2001 2631 **U.S. PATENT DOCUMENTS EXAMINER SUB FILING** INITIAL DOCUMENT NUMBER DATE NAME CLASS CLASS DATE None

FOREIGN PATENT DOCUMENTS									
	EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANS YES	LATION NO
				<u>.</u>	None				
			,						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)				
	Benedetto, S. and Divsalar, D., "Turbo Codes: Analysis, Design, Iterative Decoding and			
Applications, "Course 909, Int'l Courses for Telecom and Semiconductor Professionals, Je				
A1	Propulsion Laboratory, October 25-29, 1999.			
	Benedetto, S. and Divsalar, D., "Turbo Codes: Analysis, Design, Iterative Decoding and			
	Applications, "Course 909, Int'l Courses for Telecom and Semiconductor Professionals			
A2	PART I, Jet Propulsion Laboratory, October 25-29, 1999.			
	Benedetto, S. and Divsalar, D., "Turbo Codes: Analysis, Design, Iterative Decoding and			
Applications, "Course 909, Int'l Courses for Telecom and Semiconductor Profession				
A3	PART II, Jet Propulsion Laboratory, October 25-29, 1999.			

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EXAMINER:	DATE CONSIDERED:

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant